

14230 U.S. PTO  
020404

Express Mail Label No. EV381917601US

PATENT APPLICATION  
Docket No: 11675.73.1.2.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: Serial No. 10/271,259  
Examiner: Phuc T. Dang  
Art Unit: 2818

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22387 U.S. PTO  
10/771828  
020404

TRANSMITTAL FOR CONTINUATION PATENT APPLICATION

Sir:

This is a request for filing a continuation application under 37 C.F.R. § 1.53(b), of pending prior application Serial No. 10/271,259, filed on October 15, 2002, of Yongjun Hu for PROCESS FOR FORMING A DIFFUSION BARRIER MATERIAL NITRIDE FILM (hereinafter "the Parent Application").

A. Enclosed Application Elements and Accompanying Parts

- ☒ A specification, claims, abstract, and cover page in total comprising thirty-four (34) pages.
- ☒ Drawings (3 sheets)
- ☒ A copy of the Declaration, Power of Attorney, and Petition as originally filed in the Parent Application and currently in effect.
- ☒ A Certificate of Mailing by "Express Mail" certifying a filing date for the enclosed application by use of Express Mail Label No. EV381917601US.

B. Instructions and Averments

- ☒ Priority to U.S. Patent Application Serial No. 10/271,259, filed on October 15, 2002, which is a divisional of U.S. Patent Application Serial No. 09/812,099, filed on March 19, 2001, now U.S. Patent No. 6,479,381, which is a continuation of U.S. Patent Application Serial No. 08/862,685, filed on May 23, 1997, now U.S. Patent No. 6,204,171, which is a continuation-in-part of U.S. Patent Application Serial No. 08/653,428, filed on May 24, 1996, now U.S. Patent No. 5,633,200 is claimed under 35 U.S.C. § 120.

x The Parent Application is assigned of record to Micron Technology, Inc. as recorded at reel 8582, frame 0692.

C. Payments

The filing fee has been calculated as shown below.

			SMALL ENTITY		LARGE ENTITY	
For	No. Filed	No. Extra	Rate	Fee	Rate	Fee
Basic Fee				\$385		\$770
Tot. Claims	20 - 20 =	0	X 9=		X 18=	0
Ind. Claims	2 - 3 =	0	X 43		X 86=	0
Multiple Dependent Claim			+145=		+290=	
			Total		Total	\$770

x Check No. 135342 in the amount of \$770.00 for the filing fee is enclosed.

x The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. A duplicate copy of this letter is enclosed.

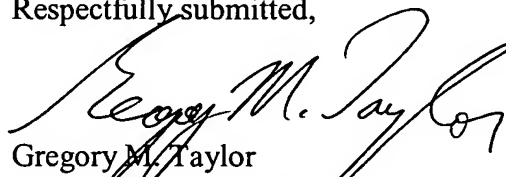
x Any additional filing fees required under 37 C.F.R. § 1.16.

x Any patent application processing fees under 37 C.F.R. § 1.17.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 4<sup>th</sup> day of February 2004.

Respectfully submitted,



Gregory M. Taylor  
Attorney for Applicant  
Registration No. 34,263  
Customer No. 022901

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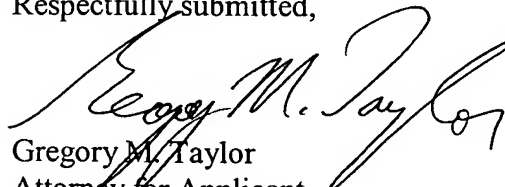
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Respectfully submitted,



Gregory M. Taylor  
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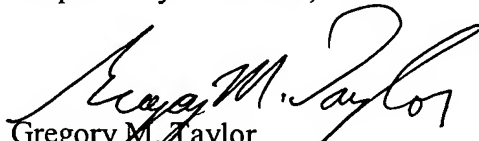
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below in an envelope addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

- Continuation Patent Application in the name of Yongjun Hu for PROCESS FOR FORMING A DIFFUSION BARRIER MATERIAL NITRIDE FILM (34 Pages)
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- Transmittal Letter
- Check No. 135342 for \$770.00
- Postcard

Dated this 4<sup>th</sup> day of February 2004.

Respectfully submitted,

  
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